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USDOC FOR 532/OEA/MHAMES/LRITTER/DMUSLU  
USDOC FOR 3150/USFCS/OIO/CEENIS/MCOSTA  
AMEMBASSY TASHKENT FOR DALLEN

E.O. 12958: N/A

TAGS: BEXP ETRD ETTC RS

SUBJECT: EXTRANCHECK: POST-SHIPMENT VERIFICATION:  
STATE JOINT-STOCK RAILWAY COMPANY, TASHKENT,  
UZBEKISTAN, LICENSE NO. D349392

REFTEL: 1. 06 USDOC 02257 DATED 5/24/06

¶1. Unauthorized disclosure of the information provided below is prohibited by Section 12C of the Export Administration Act.

¶2. Reftel 1 requested a Post-shipment verification to determine the legitimacy and reliability of the end-user, State Joint-Stock Railway Company, Tashkent, Uzbekistan. The company is listed on BIS license application D349392 as the ultimate consignee of two cesium frequency clocks, model: PRS-4500. These items are controlled for national security reasons under ECCN 3A002.G.L. The licensee is Symmetricom Inc., 2300 Orchard PKWY, San Jose, CA 95131.

¶3. On July 10, 2007, Export Control Attaché Donald Pearce and FSN Natalya Shipitsina conducted the requested post-shipment verification with State Joint-Stock Railway Company (SJSRC), 7 Shevchenko st., Tashkent, Uzbekistan. The export control team met with Navrus Erkinov, Head of Service Department and Marat Nasyrov, Deputy Head of Service Department.

¶4. SJSRC was founded in 1994 as the successor organization to the Soviet Union Railroad system. SJSRC is primarily responsible for operation of the Uzbekistan Railroads (UR) service and infrastructure, and maintenance of way for UR lines. SJSRC employs 45,000 throughout Uzbekistan.

¶5. The Department of Signals and Telecommunications (DS&T) of the SJSRC is currently upgrading the signaling systems on UR rail lines. Funding for the project came from a credit tender provided by the Asian Development Bank. The cesium primary reference sources (PRS) in reftel are a key component to the system, allowing precise time control for switching and rail operations on a 700km section of the system. New fiber-optic cable links have been installed on the central line between Tashkent and Kagan, allowing for safer and faster switching operations. The PRS units are located at the Headquarters building in Tashkent, and at the satellite facility at Railroad Station Vukhara-II in Kagan. It is hoped to have the entire railroad connected to the fiber optic switching system by September 2007. DS&T employs 3000, with 15 in the communications section at the Tashkent headquarters and the remainder at various posts nationwide.

¶6. The team was able to examine one Symmetricom TimeCesium 4500 Cesium Primary Reference Source(PRS-4500) S/N 0606006806. The PRS-4500 is rack-mounted in the communications center, located on the grounds of the SJSRC complex. The room is protected by a cipher-lock system, and is under video surveillance at all times. Access to communications facilities is limited to authorized personnel, and equipment is inventoried and checked regularly. Security at all railroad facilities includes a pass system for employees and authorized visitors, limiting and controlling access to all railroad facilities. SJSRC is a twenty-four hour a day operation, and has security posts and video surveillance systems at the communication centers in Tashkent and Kagan. Four employees have regular access to the equipment.

¶X. Recommendations: Post recommends State Joint-Stock Railway Company, Tashkent, Uzbekistan as reliable recipients of sensitive U.S. origin commodities.  
(FCS MOSCOW/SBOZEK/DPEARCE)  
BURNS